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PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Susumu NODA et al.

Group Art Unit: 2874

Application No.: 10/537,513

Examiner: D. PETKOVSEK

Filed: June 3, 2005

Docket No.: 123457

For: TWO-DIMENSIONAL PHOTONIC CRYSTAL OPTICAL MULTIPLEXER/  
DEMULTIPLEXER UTILIZING BOUNDARY REFLECTION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 190265 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
37 CFR §1.97(e)(1).
- ☒ 2. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign Office Action is attached. See References 1-4.

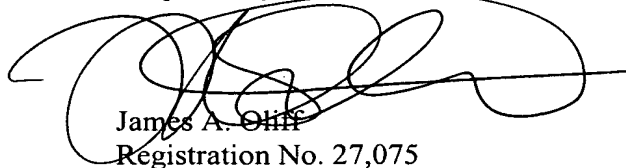
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- ☒ 3. An English language Abstract of one or more non-English language reference is attached hereto. See Reference 1.

Respectfully submitted,



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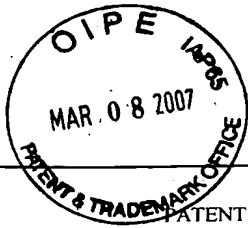
Date: March 8, 2007

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**DEPOSIT ACCOUNT USE  
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Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123457		APPLICATION NO. 10/537,513	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Susumu NODA et al.			
				U.S. PATENT DOCUMENTS			
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	1	WO 00/59140	10/05/2000	WIPO	XX		
	2	WO 01/77726 A1	10/18/2001	WIPO			
	3	EP 0 489 442 A1	06/10/1992	EUROPE			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
	6	Mochizuki et al., "Optical add/drop filter using quality factor by introducing a donor-type defect," <i>Extended Abstracts of the Meeting of Jpn. Soc. Appl. Phys. and Related Societies, Abstract 29p-L-8</i> , p. 1039, March 2002.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 8, 2007